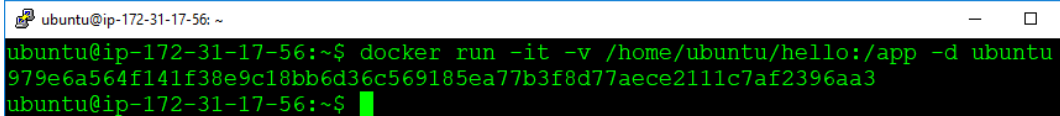# Hands-On: Types of Docker Storage

Type 1: Docker Volume is a mountable entity which can be used to store data in the Docker file system.

```
$ docker run -it --mount source=<source=folder>,destination=<destination-folder> -d <container-name>
```
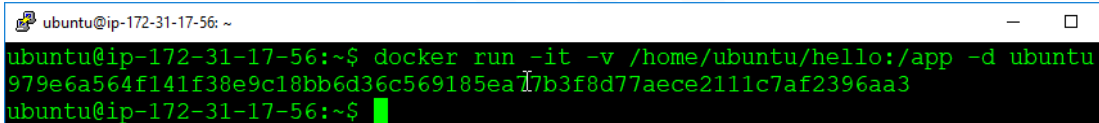
```
ubuntu@ip-172-31-17-56: ~                                    —    □
ubuntu@ip-172-31-17-56:~$ docker run -it -v /home/ubuntu/hello:/app -d ubuntu
979e6a564f141f38e9c18bb6d36c569185ea77b3f8d77aece2111c7af2396aa3
ubuntu@ip-172-31-17-56:~$
```

Type 2: Bind Mounts mount a directory of the host machine to the Docker container

```
$ docker run -it –v <source-directory>:<destination-directory> -d <container-name>
```

```
ubuntu@ip-172-31-17-56: ~                                    —    □
ubuntu@ip-172-31-17-56:~$ docker run -it -v /home/ubuntu/hello:/app -d ubuntu
979e6a564f141f38e9c18bb6d36c569185ea77b3f8d77aece2111c7af2396aa3
ubuntu@ip-172-31-17-56:~$
```